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File: DWPI

Feb 10, 1995

DERWENT-ACC-NO: 1995-118653

DERWENT-WEEK: 199516

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TITLE: Non-irritant hair treatment compsn. - comprising organo:polysiloxane deriv(s).
having saccharide residue and quat. ammonium salt(s)

PRIORITY-DATA: 1993JP-0207167 (July 28, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 07041417 A	February 10, 1995		009	A61K007/06

INT-CL (IPC): A61 K 7/06; A61 K 7/08

ABSTRACTED-PUB-NO: JP07041417A

BASIC-ABSTRACT:

Organopolysiloxane derivative(s) having saccharides residue of formula (I) and
quaternary ammonium salt(s) are compounded.

R, Ra are 1-8C hydrocarbon R1-R6 are organic gp. At least one is -R7-O-G

R7 is 2-20C organic gp.

G is glycosyl derived from monosaccharide, oligosaccharide or polysaccharide.

The others are hydrocarbon or hydroxy

m, n are 0 or positive number

m plus n is greater than or equals 1 and less than or equals 1000.

USE/ADVANTAGE - The damaged hair is effectively cured when the compsn. is applied.
Irritation to skin is drastically reduced.

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Mar 10, 1994

DERWENT-ACC-NO: 1994-084414

DERWENT-WEEK: 199614

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TITLE: Hair conditioning compsn., giving good hair vol. and soft shine - contains quat. ammonium cpd., alkyl:poly:glucoside non-volatile silicone and opt. amino-functional polysiloxane

INVENTOR: BISTRAM, V; ONITSUKA, S

PRIORITY-DATA: 1992DE-4229922 (September 8, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 4229922 A1	March 10, 1994		005	A61K007/06
DE 4229922 C2	March 7, 1996		005	A61K007/06

INT-CL (IPC): A61K 7/06; A61K 7/075

ABSTRACTED-PUB-NO: DE 4229922A

BASIC-ABSTRACT:

A compsn. for conditioning human hair contains (1) 0.25-5 wt.% of a quat. ammonium cpd. of formula $R_4-(R_1N+(R_3-R_2 X-$, (2) 0.5-5% of an alkylpolyglucoside of formula $R-O-(R'O)nZx$, and (3) 0.05-5% of a non-volatile silicone. Wherein $R_1 = 10-22C$ alkyl; $R_2, r_3, R_4 = 1-4C$ (hydroxy)alkyl; $X =$ anion; $R = 8-18C$ alkyl; $R' =$ ethylene or propylene gp.; $Z = 5-6C$ saccharide residue; $n = 0-10$; $x = 1-2.5$.

ADVANTAGE - The compsn. is easily applied and gives good hair vol. and a soft shine.
ABSTRACTED-PUB-NO:

DE 4229922C EQUIVALENT-ABSTRACTS:

A compsn. for conditioning human hair contains (1) 0.25-5 wt.% of a quat. ammonium cpd. of formula $R_4-(R_1N+(R_3-R_2 X-$, (2) 0.5-5% of an alkylpolyglucoside of formula $R-O-(R'O)nZx$, and (3) 0.05-5% of a non-volatile silicone. Wherein $R_1 = 10-22C$ alkyl; $R_2, r_3, R_4 = 1-4C$ (hydroxy)alkyl; $X =$ anion; $R = 8-18C$ alkyl; $R' =$ ethylene or propylene gp.; $Z = 5-6C$ saccharide residue; $n = 0-10$; $x = 1-2.5$.

ADVANTAGE - The compsn. is easily applied and gives good hair vol. and a soft shine.

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Apr 17, 2000

DERWENT-ACC-NO: 1992-251579

DERWENT-WEEK: 200024

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TITLE: Liq. detergent compsn. contg. phosphoric ester(s) - gives good foamability, and pleasant feel, used for cleansing hair and skin

INVENTOR: FUJUIU, A; KAJIHARA, Y ; NOZAKI, T

PRIORITY-DATA: 1991JP-0297267 (November 13, 1991), 1991JP-0022912 (January 23, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 3035033 B2	April 17, 2000		006	A61K007/50
EP 496359 A1	July 29, 1992	E	008	C11D001/34
JP 05017343 A	January 26, 1993		006	A61K007/50
US 5395542 A	March 7, 1995		008	C11D007/36
EP 496359 B1	June 7, 1995	E	010	C11D001/34
DE 69202771 E	July 13, 1995		000	C11D001/34

INT-CL (IPC): A61K 7/075; A61K 7/08; A61K 7/50; C07F 9/11; C11D 1/34; C11D 3/36; C11D 7/36

ABSTRACTED-PUB-NO: EP 496359A

BASIC-ABSTRACT:

Liq. detergent compsn. comprises phosphoric ester derivs of formulae (I) and (II) in a wt. ratio of (I): (I) + (II) % 0.4 to 1, or a mixt. comprising cpds of formula (I) or (II): where R1 = 8-12 C linear hydrocarbon gp., /R4 = 1-4C linear hydrocarbon gp., /X1, X2 = K or H; and /R2 = 11-15C linear hydrocarbon gp. X3, X4 = K or H.

USE/ADVANTAGE - The compsn. is suitable for cleansing the skin and the hair. It has good foamability, gives a pleasant feel, is stable and is applicable to finger-push type pump containers. it does not solidify.

ABSTRACTED-PUB-NO:

EP 496359B EQUIVALENT-ABSTRACTS:

A liquid detergent composition which comprises the following components (a) and (b): (a) a compound of formula (I), where R1 is a C8-C12 linear hydrocarbon group, R4 is a C1-C4 linear hydrocarbon group and X1 and X2 are, independently, a potassium atom or a hydrogen atom; and (b) a compound of formula (II), wherein R2 is a C11-C15 linear hydrocarbon group and X3 and X4 are, independently, a potassium atom or a hydrogen atom, wherein the proportion by weight (a)/((a)+(b)) is 0.4 to 1.

US 5395542A

A liq. detergent compsn. consists essentially of (a) a cpd. of formula (I); a cpd. of formula (2), and (c) a surfactant e.g. (1) an ionic surfactant e.g. alkyl sulphate, polyoxyethylene alkyl sulphate, sulphosuccinate, taurate, isethionate, alpha olefin sulphonate, aliphatic soap, ether-carboxylic surfactant or acylated amino acid surfactant; (2) an amphoteric surfactant e.g. carbo betaine, sulphobetaine or imidazolinium betaine; (3) a nonionic surfactant e.g. polyoxyalkylene adduct, polyoxypropylene-polyoxyethylene adduct, amine oxide, mono- or dimethanolamide,

sorbitan fatty acid ester, glyceryl fatty acid ester, sucrose fatty acid ester, alkyl saccharide, or N-polyhydroxyalkyl fatty acid amide; or (4) a cationic surfactant which is mono- or dialkyl adduct quaternary ammonium salt having a linear or branched alkyl gp. opt. contg. alkylene oxide units; and (d) water to make up the balance. The proportion by wt. (a)/(a) + (b) is 0.4 to 1; and (a) + (b) : (c) is 3:1 to 1:2 and the pH of the compsn. is 6-8.5.

In the formulae, R1 8-12C linear hydrocarbon gp.; R4 - 1-4C linear hydrocarbon gp. and X1 and X2 are independently K or H atom; R2 = 11-15C linear hydrocarbon gp., and X3 and X4 are independently K or H atom.

USE/ADVANTAGE - The compsn. is suitable for cleansing the skin and hair. It has good foamability, gives users a pleasant feel upon use, is stable and applicable to finger-push type containers.

WEST Search History

DATE: Saturday, August 24, 2002

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L13	L12 and polyquaternium-10	9	L13
L12	L11 and glucosamine	20	L12
L11	l4 and l3 and l2 and l1	427	L11
L10	L9 and glucosamine	7	L10
L9	L7 and polyquaternium-10	57	L9
L8	L7 and glucosamine	14	L8
L7	L6 and l1	360	L7
L6	L5 and l4 and l3 and l2	1019	L6
L5	silicone	252850	L5
L4	keratinous fiber or hair	104335	L4
L3	saccharide or sugar or carbohydrate or polysaccharide	237302	L3
L2	quaternary ammonium	81633	L2
L1	((424/70.28 424/70.13 424/70.1 424/70.12 424/70.122 424/70.11 424/70.22.70.31 424/70.27 424/70.21)!.CCLS.)	2750	L1

END OF SEARCH HISTORY